Listing of Claims:

Please rewrite the Claims in their entirety as follows (the changes in these Claims are shown with strikethroughs for deleted matter and underlining for added matter):

1.   (Cancelled)
2.   (Cancelled)
3.   (Cancelled)
4.   (Cancelled)
5.   (Cancelled)
6.   (Cancelled)
7.   (Cancelled)
8.   (Cancelled)
9.   (Cancelled)
10.   (Cancelled)
11.   (Cancelled)
12.   (Cancelled)
13.   (Cancelled)
14.   (Cancelled)
15.   (Cancelled)
16.   (Withdrawn)
17.   (Withdrawn)
18.   (Withdrawn)

19.   (Currently amended) A method of generating multiple images of a patient using an imaging device comprising the following steps:

introducing a contrast material into said patient;

loading a plurality of parameter sets into said imaging device, each of the plurality containing at least one parameter that corresponds to one of said multiple images;

retrieving a first parameter set from the plurality of parameter sets;

collecting first image data of a first view of said patient according to the first parameter set;

stopping the collecting first image data for a delay period <u>of an adaptable value</u>;

retrieving a second parameter set from the plurality of parameter sets <u>after the delay period</u>;

collecting second image data of a second view of said patient according to the second parameter set;

followed by the step of:

processing the first and second image data to produce said multiple images of said patient.

20.   (Previously added) The method of claim 19, further comprising manipulating said imaging device based on the second parameter set prior to collecting the second image data.

21.   (Previously added) The method of claim 20, wherein said imaging device includes a drive device for moving an examination table on which said patient rests; and wherein the manipulating said image device comprises moving said examination table via the drive device.

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22.   (Previously added)   The method of claim 19, wherein the first view comprises a view of a first location on said patient and the second view comprises a view of a second location on said patient.

23.   (Previously added) The method of claim 19, wherein the first view comprises a view from a first orientation of a location on said patient and the second view comprises a view from a second orientation of the location on said patient.

24.   (Previously added)   The method of claim 19, wherein the delay period comprises a duration of time sufficiently long enough for said patient to exhale and inhale.

25.   (Previously added)   The method of claim 24, wherein the delay period is between approximately 6.8 and 8.0 seconds.

26.   (Previously added) The method of claim 24, further comprising providing a stimulus to said patient to exhale and inhale during the delay period.

27.   (Previously added)   The method of claim 26, wherein the stimulus comprises a visual stimulus.

28. (Previously added) The method of claim 26, wherein the stimulus comprises an audible stimulus.

29. (Currently amended) A method of generating multiple images of a patient using an imaging device comprising the following steps:

introducing a contrast material into said patient;

loading a plurality of parameter sets into said imaging device, each of the plurality containing at least one parameter that corresponds to one of said multiple images;

indexing said imaging device to a first parameter set in the plurality;

collecting first image data;

stopping the collecting first image data for a first delay period of a first adaptable value;

sequentially indexing said imaging device to each parameter set in the plurality of parameter sets, collecting further image data for each parameter set, and stopping the collecting for each further image data for a respective delay period of a respective adaptable value;

followed by the step of:

processing the first and further image data to produce said multiple images of said patient.

30. (Previously added) The method of claim 29, wherein the delay period comprises a duration of time sufficiently long enough for said patient to exhale and inhale.

31. (Previously added) The method of claim 30, wherein the delay period is between approximately 6.8 and 8.0 seconds.

32. (Previously added) The method of claim 30, further comprising providing a stimulus to said patient to exhale and inhale during the delay period.

33. (Previously added) The method of claim 32, wherein the stimulus comprises a visual stimulus.

34. (Previously added) The method of claim 32, wherein the stimulus comprises an audible stimulus.

35. (Currently amended) A method of generating multiple images of a patient using an imaging device comprising the following steps:

loading a plurality of parameter sets into said imaging device, each of the plurality containing at least one parameter that corresponds to one of said multiple images;

collecting a first set of image data of the patient corresponding to a first one of said parameter sets;

retaining said first set of image data during a delay period <u>of an</u> <u>adaptable value</u>;

collecting a second set of image data of the patient corresponding to a second one of said parameter sets following the delay period;

followed by the step of:

processing said first set of image data and said second set of image data to produce said multiple images of said patient.

36. (Previously added) The method of claim 35, wherein the delay period comprises a duration of time sufficiently long enough for said patient to exhale and inhale.

37. (Previously added) The method of claim 35, wherein the delay period is between approximately 6.8 and 8.0 seconds.

38. (New) The method of claim 29, wherein the first adaptable value and all of the respective adaptable values are set to predetermined values.

39. (New) The method of claim 29, wherein the first adaptable value and the respective adaptable values of the subsequent delay periods are adjusted to execute one or more different delay periods.